

REMARKS

Claims 6-8, 12-14, 22-24 and 28-30 remain pending in the application.

By the foregoing Amendment, Claims 6, 12, 22 and 28 are amended to be in independent form, including the limitations of their respective base claims and any intervening claims. Other pending claims are rejected purely for matters of form. Rejected Claims 1-5, 9-11, 15-21, 25-27 and 31-32 are cancelled without prejudice or disclaimer to expedite prosecution. These changes are believed not to introduce new matter, and entry of the Amendment is respectfully requested.

Because these claims have been indicated to be directed to allowable subject matter, all claims are believed to be in form and condition for allowance.

Based on the above Amendment and the following Remarks, Applicant respectfully requests that the examiner reconsider all outstanding objections and rejections, and withdraw them.

Objection to the Specification

The June 21, 2004 Office Action objects to the Abstract as being too long, and to page 23 of the disclosure as having a spelling error. By the foregoing amendment, the Abstract is amended to be less than 150 words, and the term "unitcast" has been replaced with —unicast—, both as required by the examiner. Accordingly, reconsideration and withdrawal of the objections to the specification are respectfully requested.

Objection to the Drawings

The Office Action includes an objection to the drawings, noting that —unicast— has been misspelled in FIG. 3. Accompanying this amendment are replacement pages in which the term —unicast— is correctly spelled. Accordingly, reconsideration and withdrawal of the objection to the drawings are respectfully requested.

Rejection under 35 U.S.C. § 103

Claims 1-5, 9-11, 15-21, 25-27 and 31-32 were rejected under 35 U.S.C. § 103(a) as being unpatentable over a combination of references. By the foregoing Amendment, the rejected

claims are canceled without prejudice or disclaimer to expedite prosecution, rendering the rejection moot. Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. § 103 are respectfully requested.

Notice of Related Cases

It is suggested that the examiner continue to monitor prosecution in the following cases (also listed as "Related Cases") for art that may be relevant:

- Application No. 09/616,900 (Atty docket IDS 2000-0395), entitled *An Architectural Reference Model for QoS-Driven Wireless LANs*, invented by J.-M. Ho, and filed July 14, 2000;
- U.S. Application No. 09/616,901 (Atty docket IDS 2000-0396), entitled *An In-Band QOS Signaling Reference Model For QOS-Driven Wireless LANS*, filed July 14, 2000,
and its continuation application 10/917,951, filed on August 13, 2004;
- Application No. 09/617,083 (Atty docket IDS 2000-0397), entitled *Virtual Streams for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/616,897 (Atty docket IDS 2000-0398), entitled *Admission Control for QoS-Driven Wireless LANs*, invented by W. Lin and J.-M. Ho, and filed July 14, 2000;
- Application No. 09/616,896 (Atty docket IDS 2000-0399), entitled *Frame Classification for QoS-Driven Wireless LANs*, invented by J. M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/617,493 (Atty docket IDS 2000-0400), entitled *Frame Scheduling for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/617,494 (Atty docket IDS 2000-0401), entitled *RSVP/SBM Based Down-Stream Session Setup, Modification, and Teardown for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/616,878 (Atty docket IDS 2000-0402), entitled *RSVP/SBM Based Up-Stream Session Setup, Modification, and Teardown for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/617,440 (Atty docket IDS 2000-0403), entitled *RSVP/SBM Based Side-Stream Session Setup, Modification, and Teardown for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/616,885 (Atty docket IDS 2000-0404), entitled *Enhanced Channel Access Mechanisms for QoS-Driven Wireless LANs*, invented by J.-M. Ho, and filed July 14, 2000;
- Application No. 09/617,439 (Atty docket IDS 2000-0405), entitled *Centralized Contention and Reservation Request for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;

- Application No. 09/616,884 (Atty docket IDS 2000-0406), entitled *Multipoll for QoS-Driven Wireless LANs*, invented by J.-M. Ho and W. Lin, and filed July 14, 2000;
- Application No. 09/596,712, issued June 8, 2004 as U.S. Patent No. 6,747,659 (Atty docket IDS 1999-0408), entitled *Voice-Data Integrated Multiaccess By Self-Reservation and Blocked Binary Tree Resolution*, invented by J.-M. Ho and filed June 19, 2000;
- Application No. 09/597,392 (Atty docket IDS 1999-0409), entitled *Voice-Data Integrated Multiaccess By Self-Reservation and Stabilized Aloha Contention*, invented by J.-M. Ho, and filed June 19, 2000.

Change of Correspondence Address; New Associate Attorney

A "Revocation of Associate Power and Appointment of Attorney and Change of Correspondence Address" is filed herewith. The Appointment recognizes the undersigned attorney to prosecute the case. It is requested that the examiner verify that the address information has been entered into the PTO mailing system so that future communications will be mailed to the correct address.

Conclusion

All objections and rejections have been complied with or rendered moot, so that only claims indicated to be allowable, are pending. Thus, it now appears that the application is in condition for allowance. Should any questions arise, the examiner is invited to call the undersigned representative so that this case may receive an early Notice of Allowance.

Favorable consideration and allowance are earnestly solicited.

Respectfully submitted,

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